

Application No.: 10/736,891
Filed: December 17, 2003
Inventors: OGURI et al.
Docket No.: 107348-00391

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FIG. 1 is a schematic diagram of a circular gear-like structure. The structure is a ring with internal radial segments and external teeth. A dashed line 'G' represents a vertical centerline. Labels include 'a' and 'b' for segments, '5' for teeth, '1' for the outer ring, '2' for the inner ring, '3' for a segment, '4' for a tooth, and '7' for dashed lines at the bottom. Arrows indicate directions or forces.

FIG.2

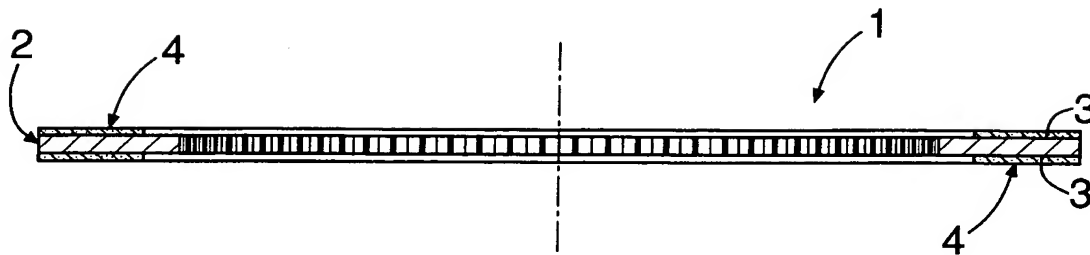
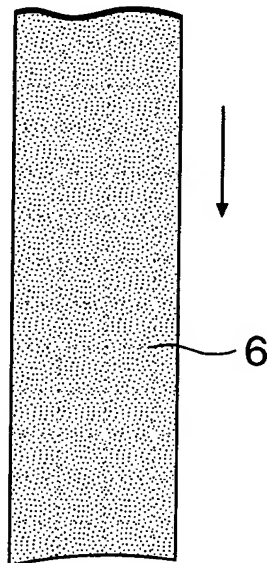


FIG.3



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FIG.4

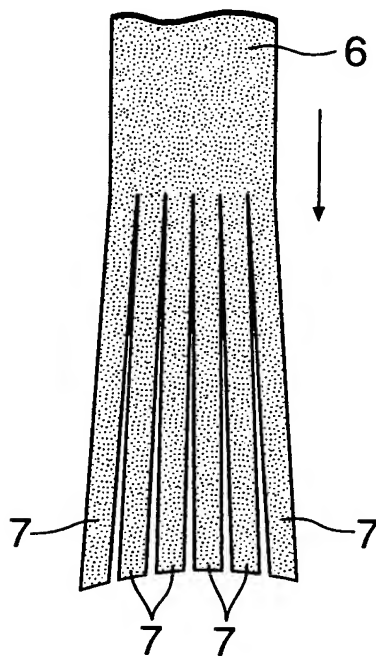
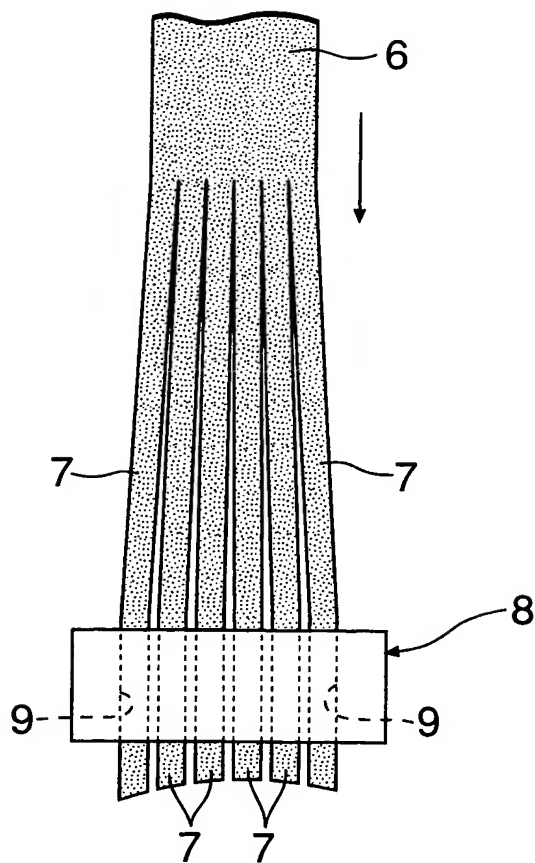


FIG.5



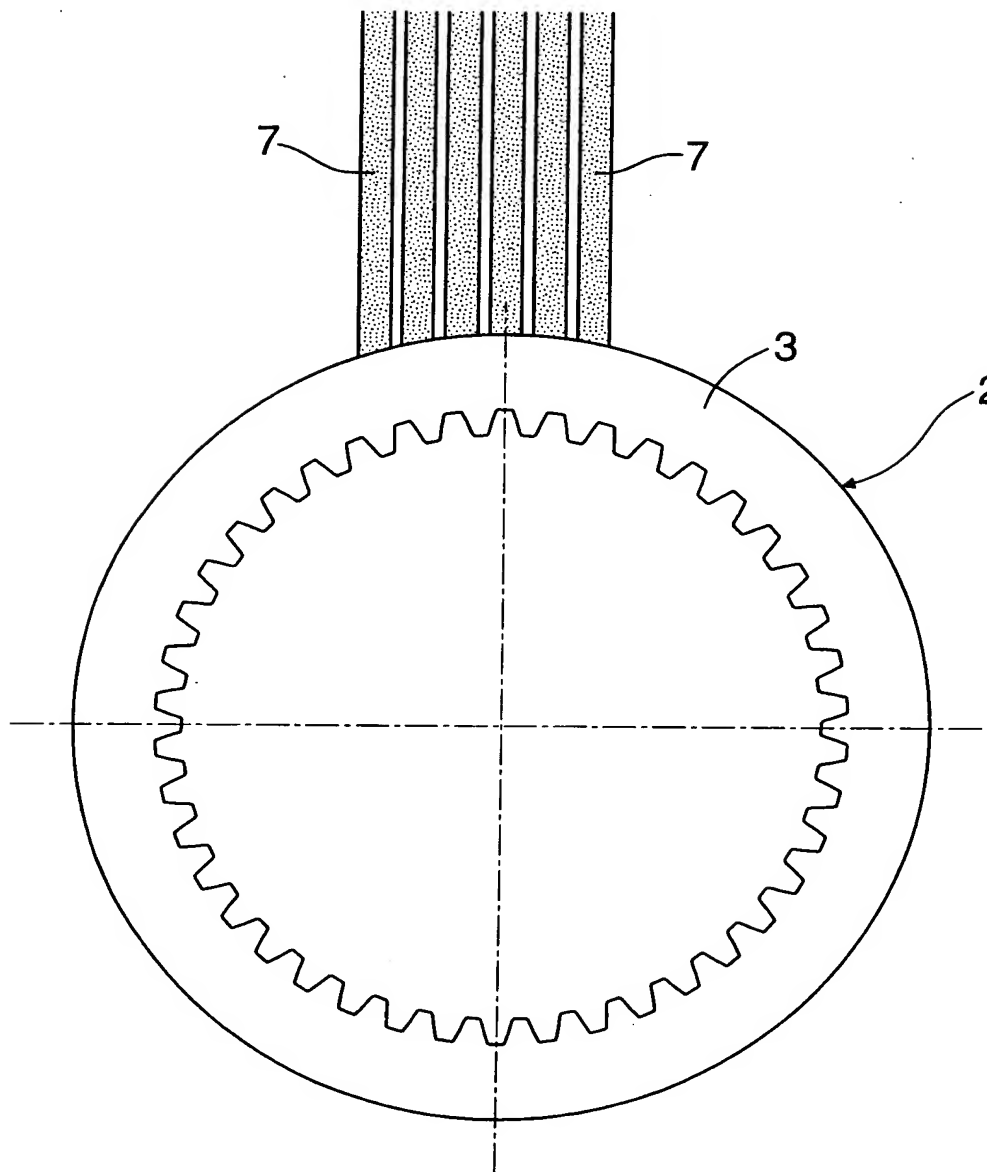
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FIG.6



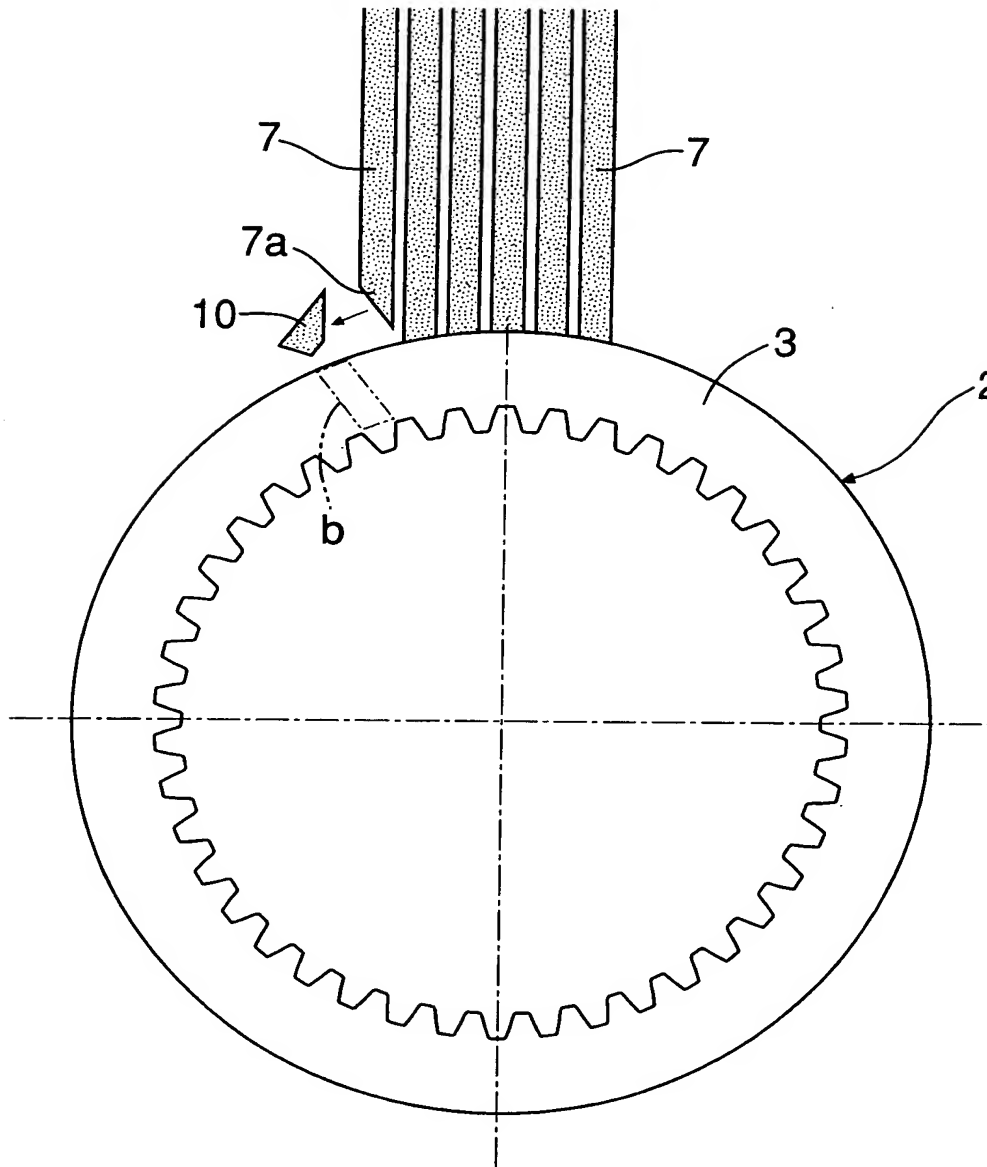
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FIG.7



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FIG.8

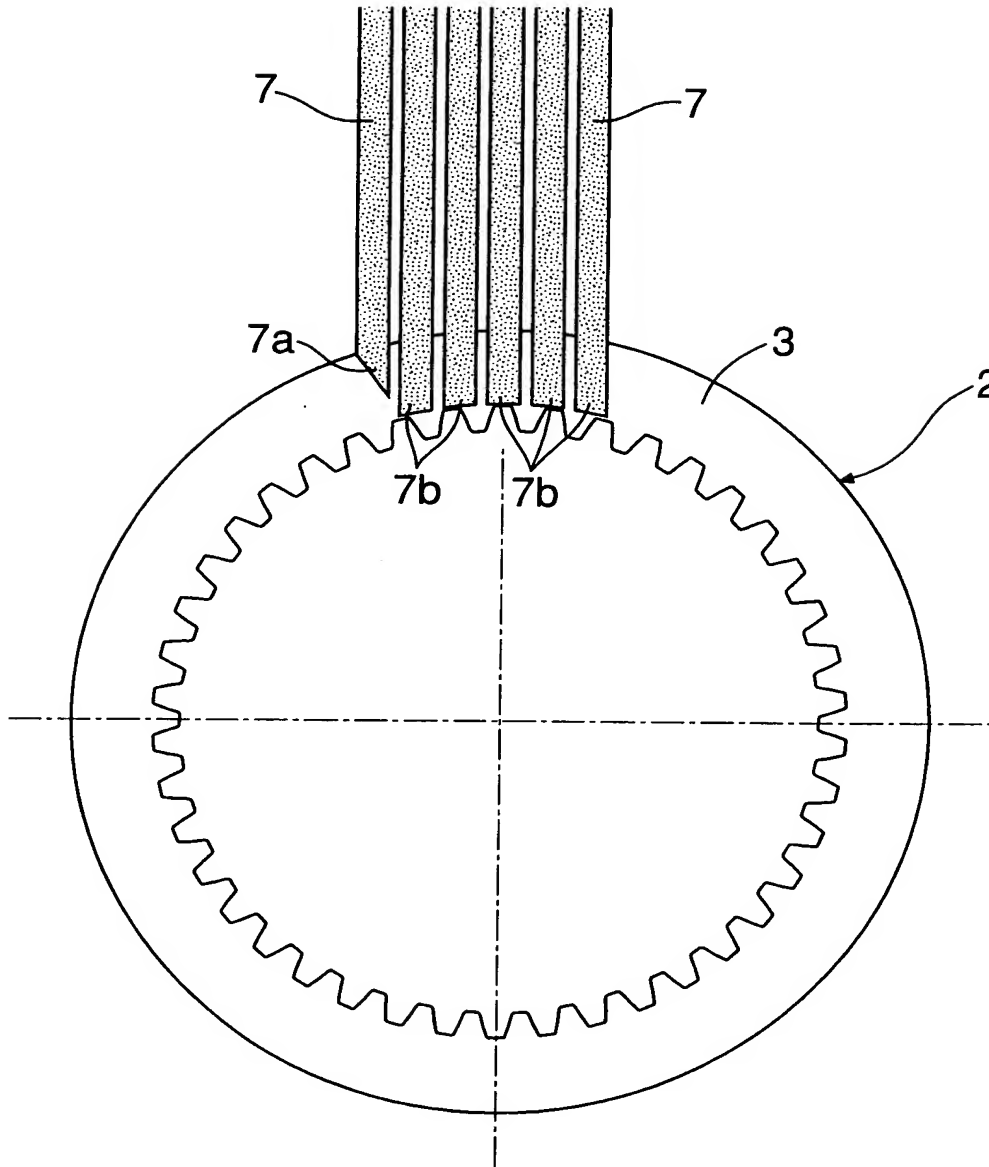


Figure 1 is a schematic diagram of a circular gear-like structure 2. The structure has a central vertical shaft 7. The shaft has a series of vertical ridges 3. The gear 2 has a series of teeth 3. The teeth are labeled 'a' and 'b' with a bracket 'G' below them. The gear is divided into four quadrants by a horizontal dashed line.

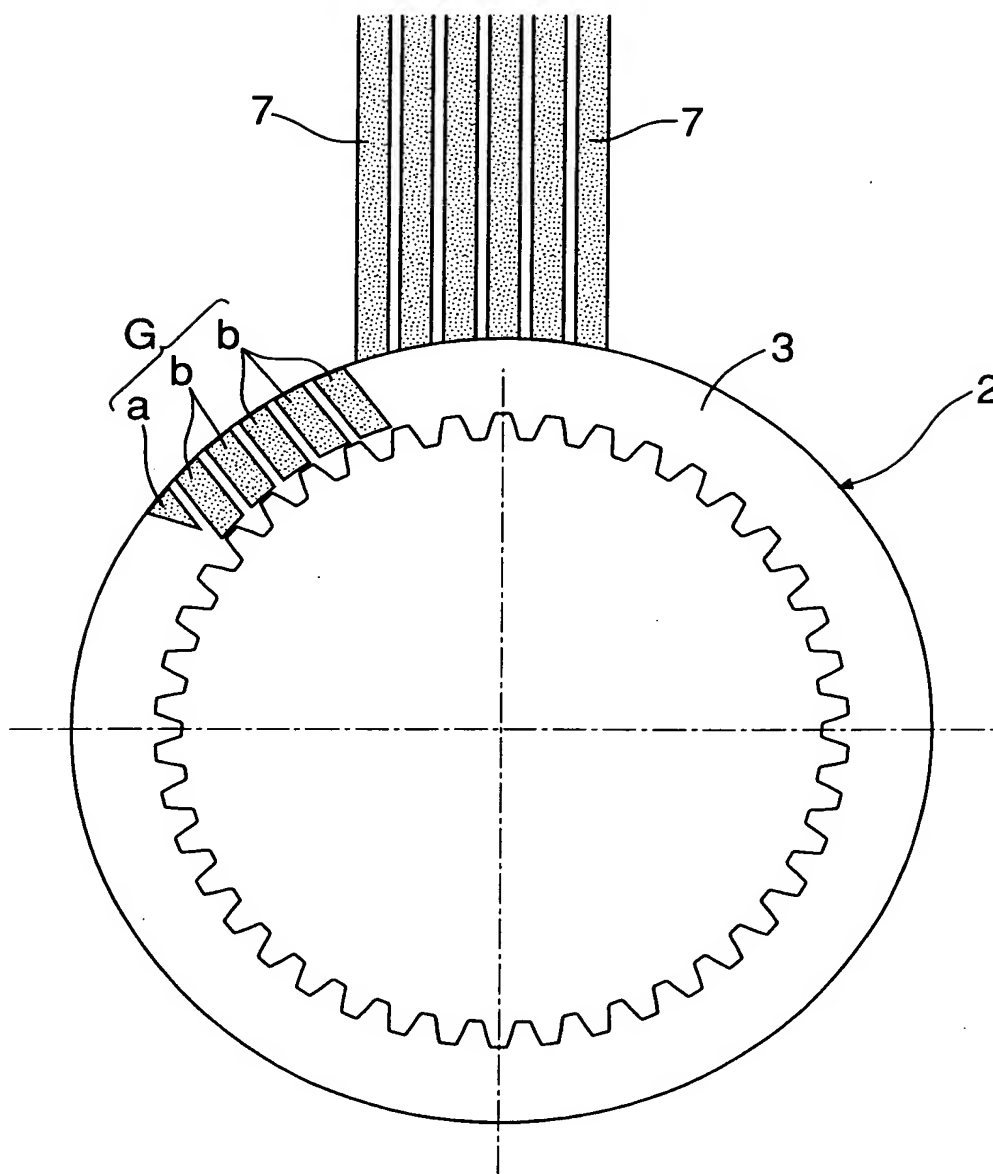
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FIG.10



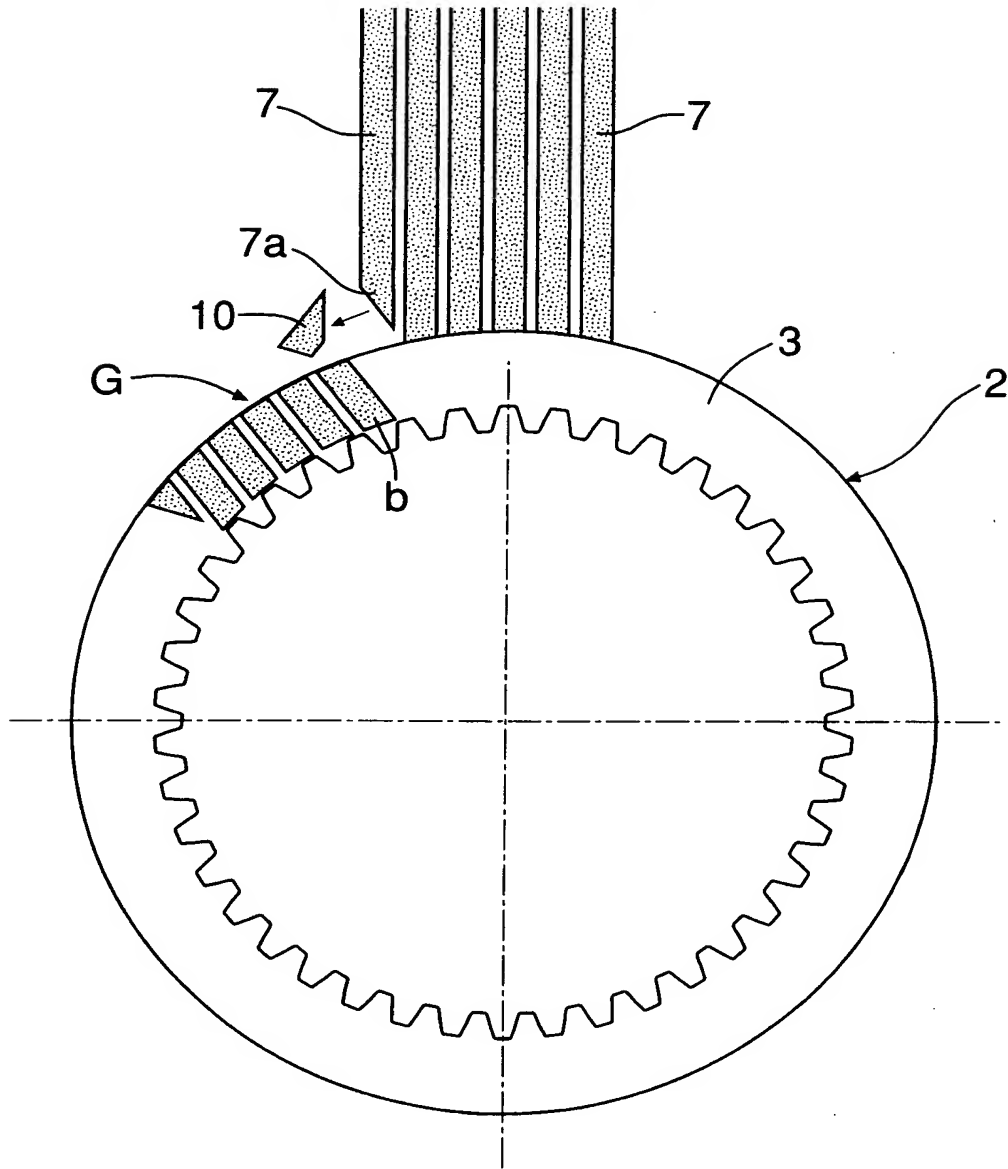
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FIG.11



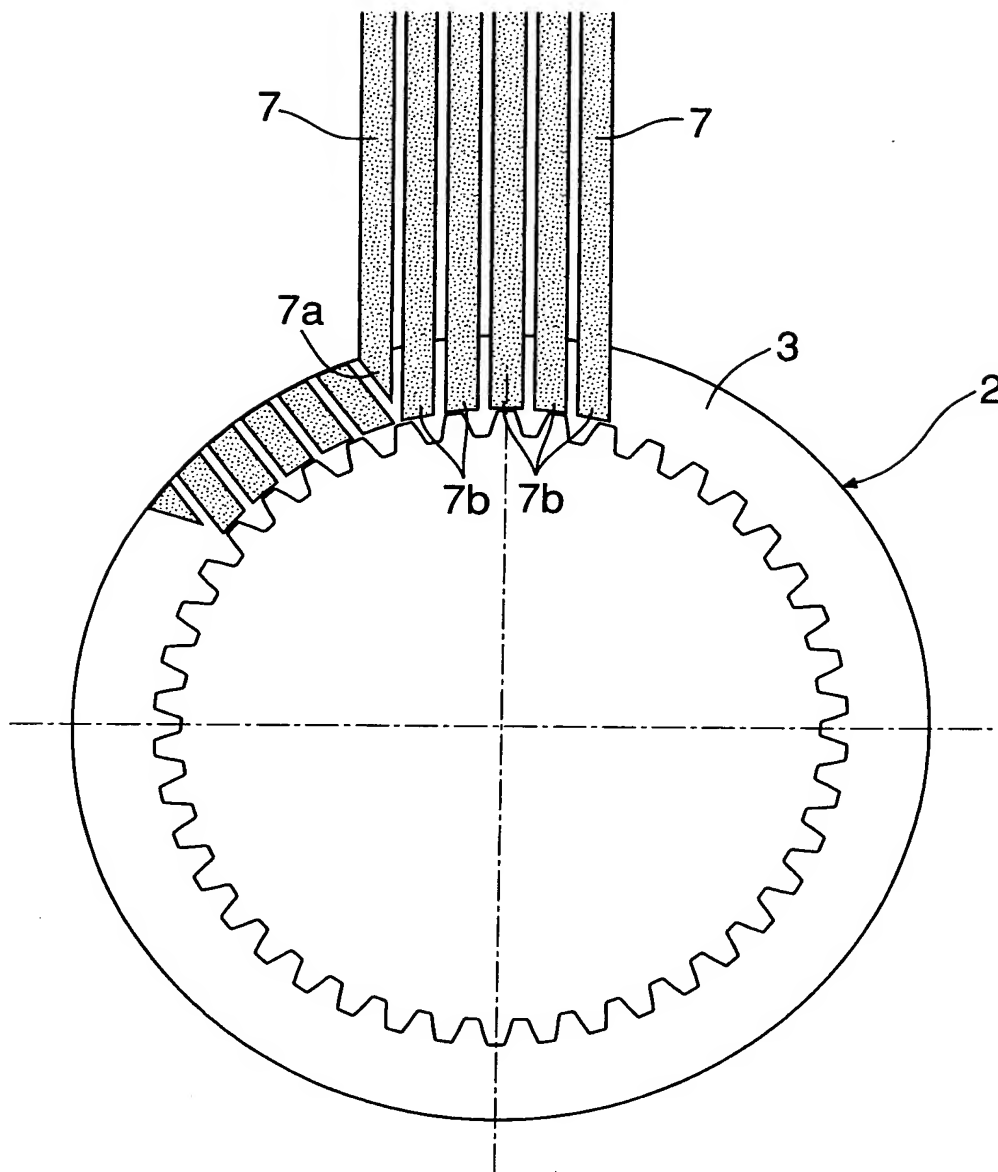
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FIG.12



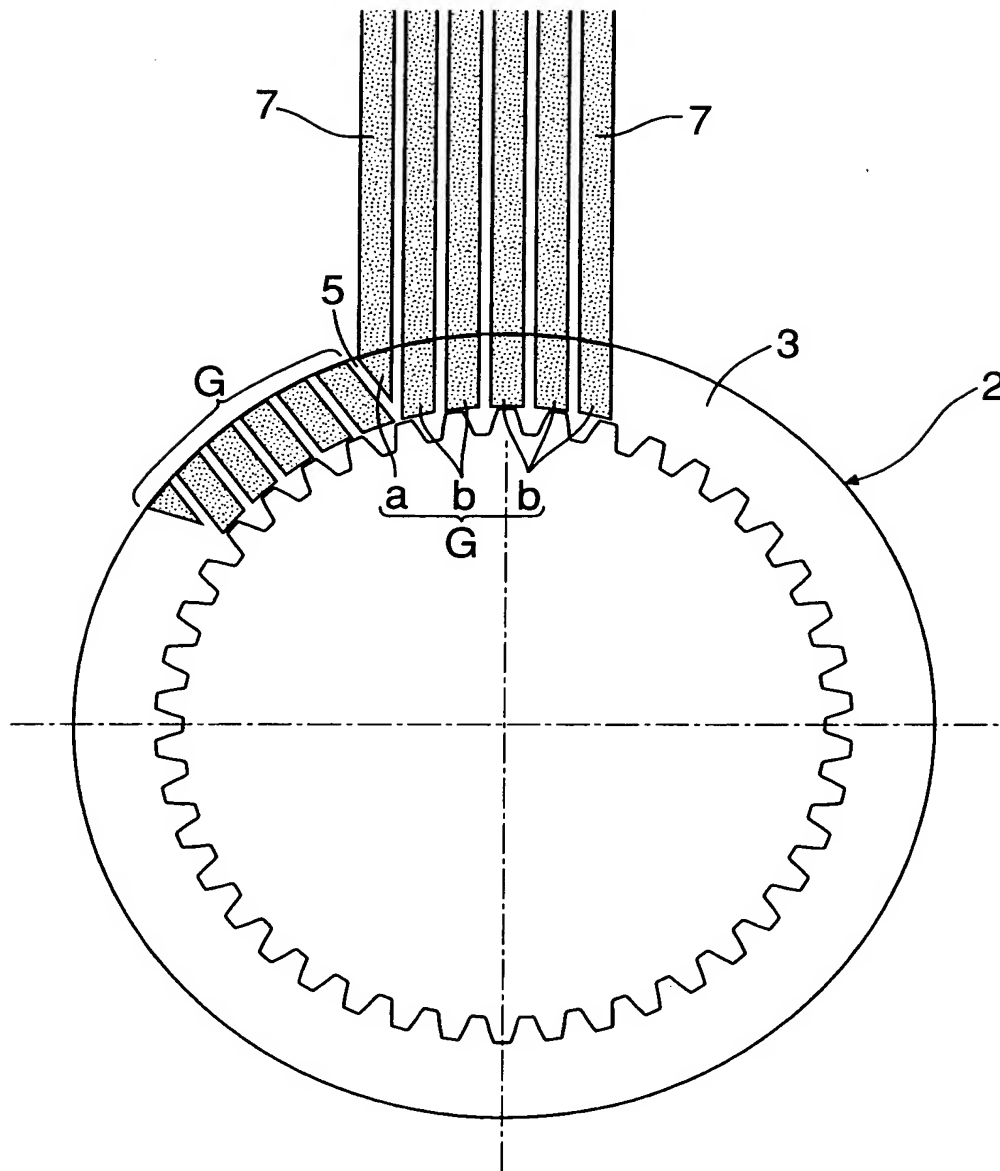
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FIG.13



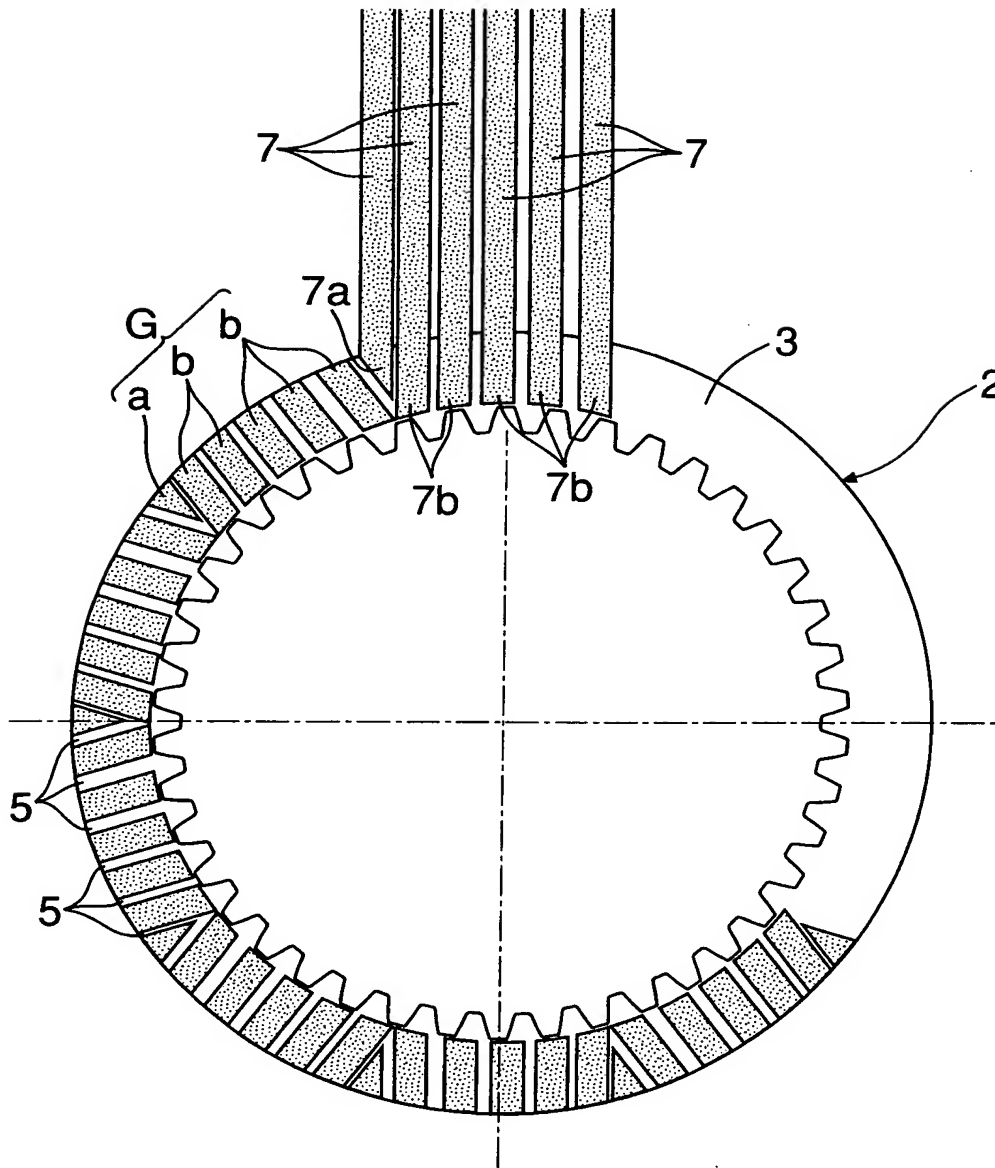
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FIG.15



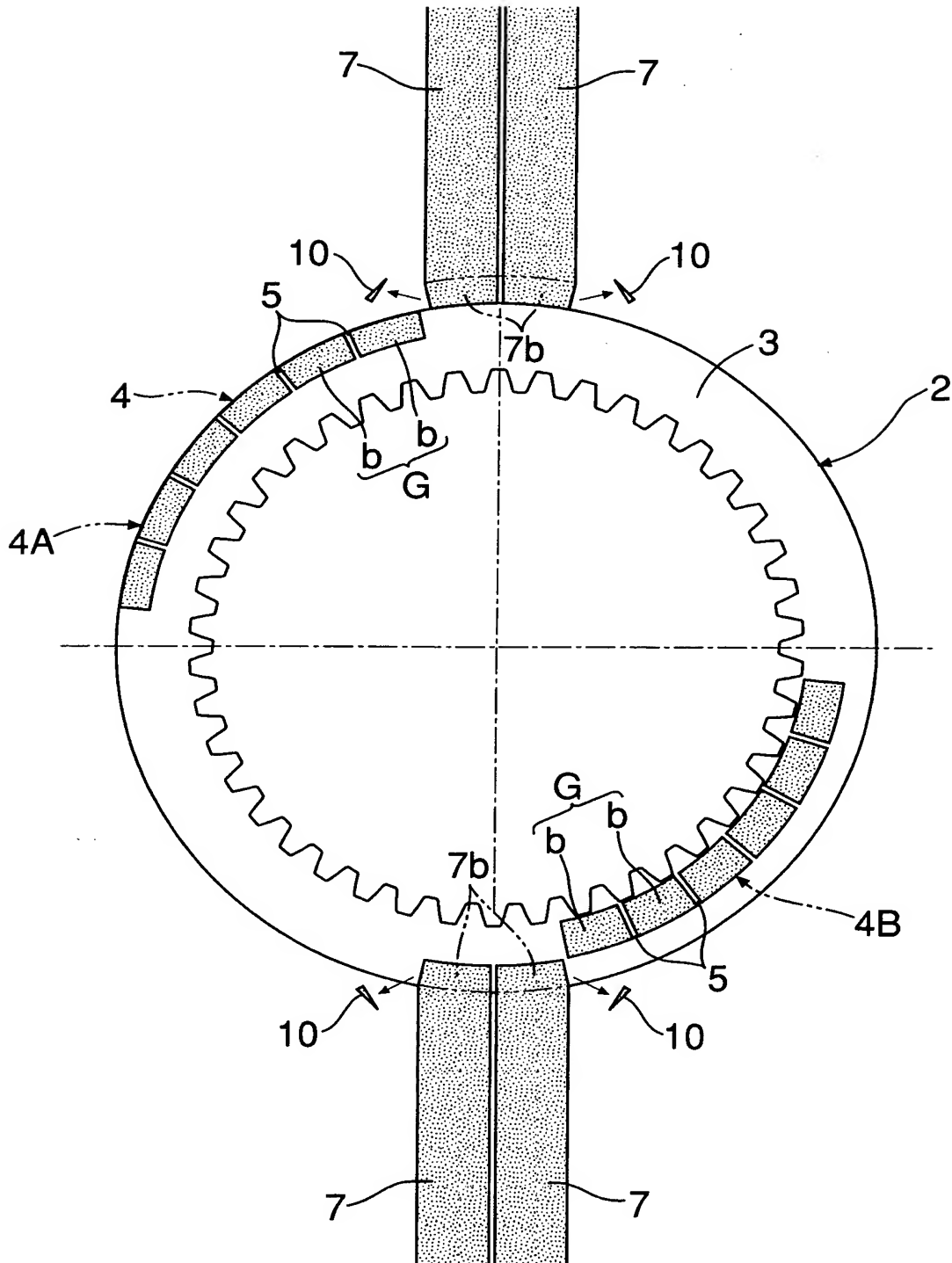
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FIG.17



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FIG.18

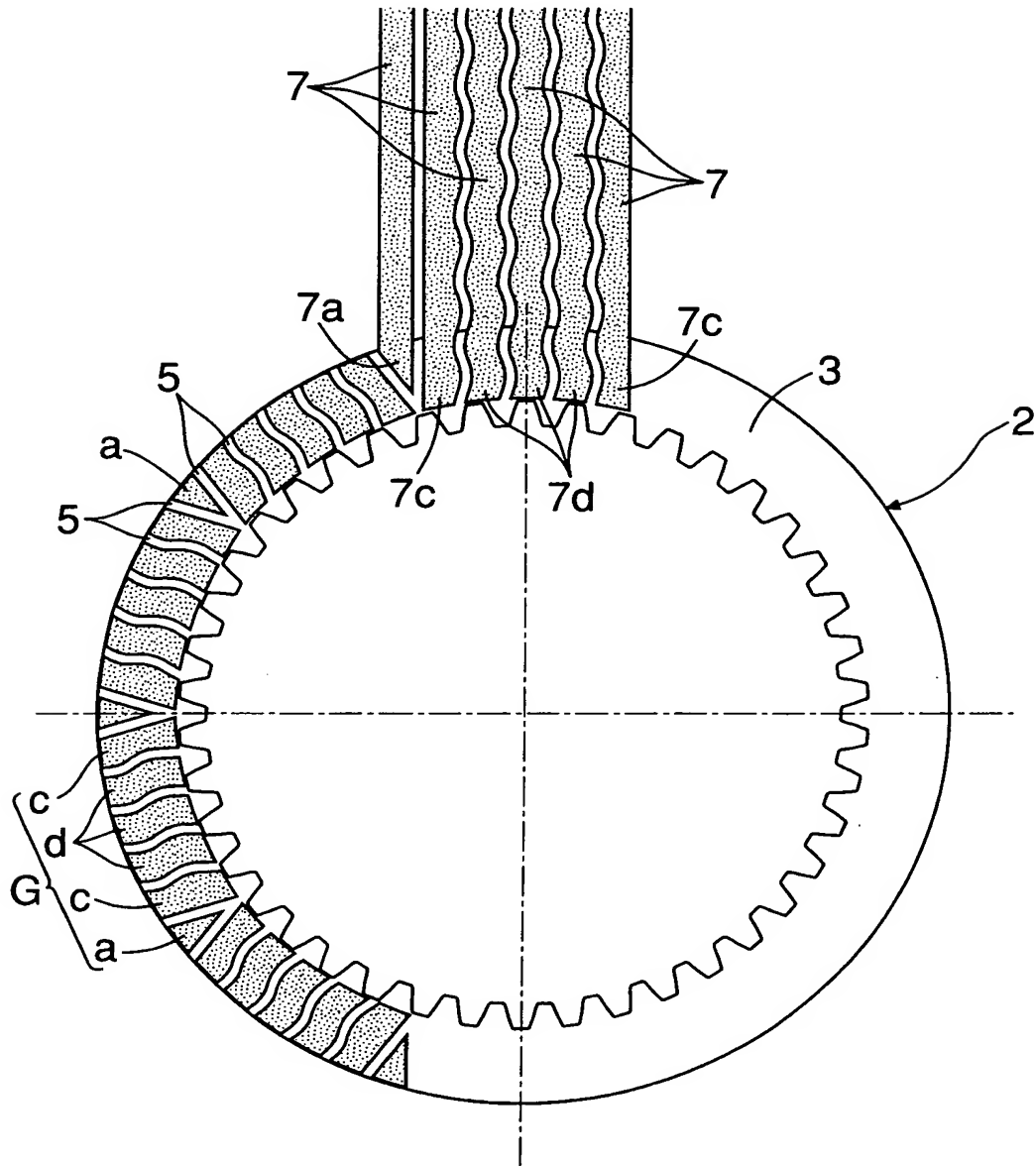
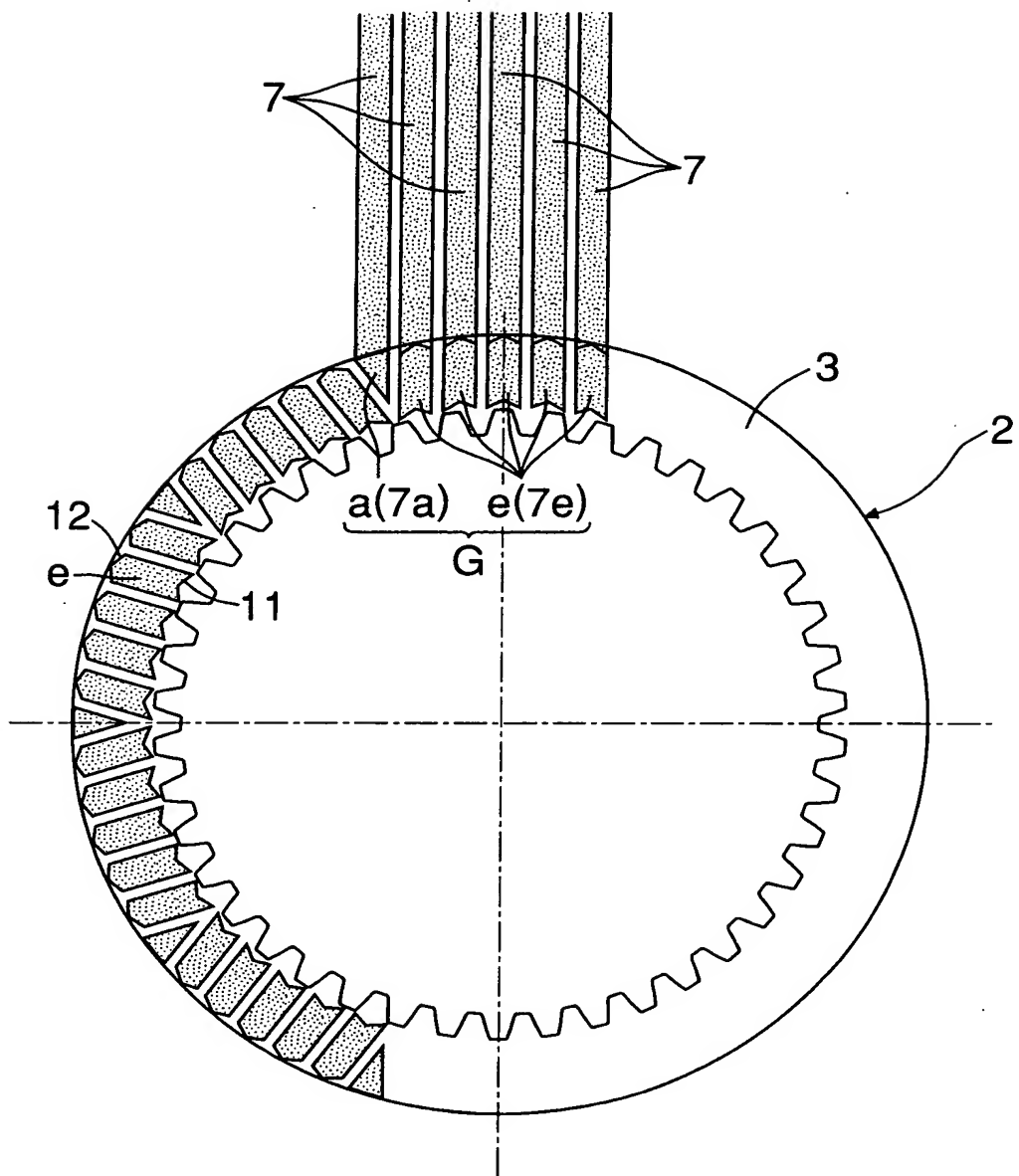
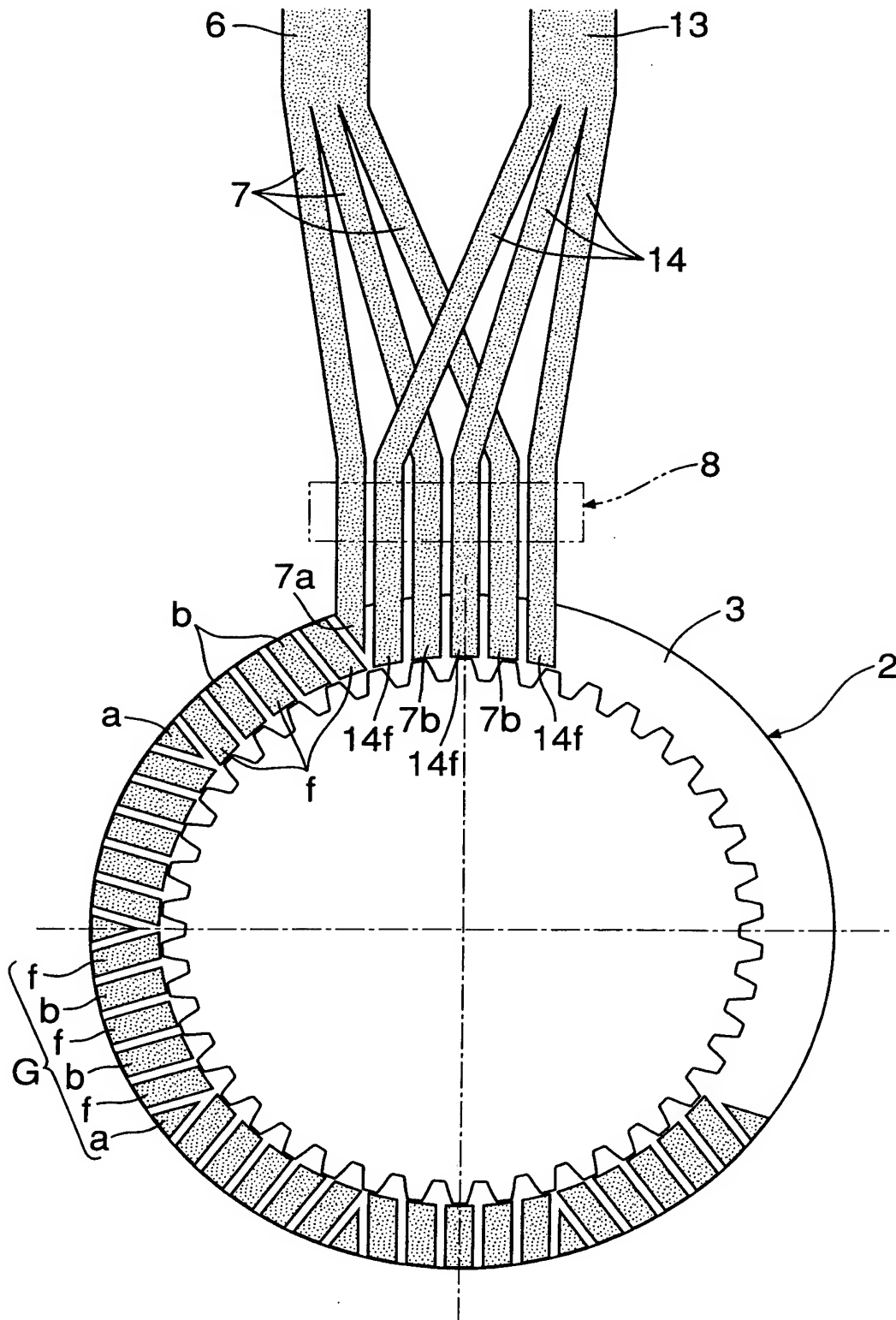


FIG.19



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FIG.20



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FIG.21

